



Our Reference: VTE-137-B

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jeff Moler  
Serial Number: 10/601,162  
Filing Date: July 20, 2003  
Examiner/Art Group Unit: Unknown/Unknown  
Title: UNI-BODY LINEAR PEIZOELECTRIC MOTOR

CERTIFICATE OF MAILING AND TRANSMITTAL LETTER

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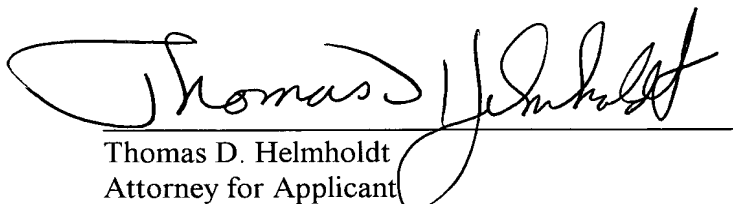
Sir:

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Thomas D. Helmholdt  
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INFORMATION DISCLOSURE STATEMENT

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Sir:

The references listed in the attached form PTO-1449 are cited pursuant to Rule 37 C.F.R. 1.56 to meet the duty to disclose to the Patent Office all information known to the inventor, attorney or any other person who is substantively involved in the preparation or prosecution of the application or who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

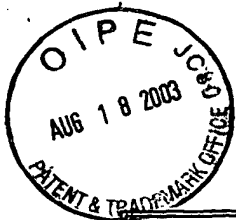
These references constitute all the information of which the individuals pursuant to 37 C.F.R. § 1.56(c) are currently aware.

A copy of each cited reference is enclosed, if required.

Respectfully submitted,  
YOUNG, BASILE, HANLON, MacFARLANE, WOOD  
& HELMHOLDT, P.C.

Thomas D. Helmholdt  
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3001 West Big Beaver Rd., Suite 624  
Troy, Michigan 48084-3107  
Dated: August 14, 2003  
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Sheet 1 of 9

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## LIST OF REFERENCES CITED BY APPLICANT

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VTE-137-B

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Moler, Jeff

FILING DATE June 20, 2003

GROUP

## U. S. PATENT DOCUMENT

EXAMINER INITIALS		PATENT NO.	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE
	AA	6,131,879	Oct. 17, 2000	Kluge et al.	251	129.06	PCT Nov. 13, 1997
	AB	6,104,125	Aug. 15, 2000	Pan et al.	310	328	Jan. 26, 1998
	AC	6,062,533	May 16, 2000	Kappel et al.	251	57	May 14, 1999
	AD	6,060,814	May 9, 2000	Hoffmann et al.	310	316.03	Feb. 16, 1999
	AE	6,040,643	March 21, 2000	Bruns	310	26	Nov. 20, 1998
	AF	6,035,722	March 14, 2000	Giersch et al.	73	714	Oct. 23, 1998
	AG	6,025,671	Feb. 15, 2000	Boecking	310	369	March 10, 1998
	AH	6,021,760	Feb. 8, 2000	Boecking	123	467	PCT Apr. 3, 1998
	AI	6,016,040	Jan. 18, 2000	Hoffmann et al.	318	116	Feb. 16, 1999
	AJ	5,975,428	Nov. 2, 1999	Potschin et al.	239	88	PCT Jan. 9, 1997
	AK	5,934,976	Aug. 10, 1999	Makino et al.	451	28	May 12, 1997

## FOREIGN PATENT OR PUBLISHED PATENT APPLICATION

							Translation
	AL	WO 98/23868	June 4, 1998	PCT			
	AM	EP 0 704 916 A1	Sept. 9, 1995	European			
	AN	JP 5-305574	Nov. 19, 1993	Japanese			NO
	AO						
	AP						

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

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EXAMINER INITIALS		PATENT NO.	ISSUE DATE	PATENTEE	CLASS	SUBCLAS S	FILING DATE
	BA	5,907,269	May 25, 1999	Zrostlik	335	215	June 6, 1997
	BB	5,907,212	May 25, 1999	Okada	310	328	March 6, 1997
	BC	5,901,896	May 11, 1999	Gal	228	4.5	June 26, 1997
	BD	5,881,767	March 16, 1999	Löser	137	599	Nov. 5, 1997
	BE	5,875,764	March 2, 1999	Kappel et al.	123	467	May 13, 1998
	BF	5,847,387	Dec. 8, 1998	Shedd et al.	250	306	Sept. 10, 1996
	BG	5,831,264	Nov. 3, 1998	Shedd et al.	250	306	Oct. 22, 1996
	BH	5,810,255	Sept. 22, 1998	Itoh et al.	239	102.2	Aug. 22, 1996
	BI	5,803,370	Sept. 8, 1998	Heinz et al.	239	533	Dec. 6, 1996
	BJ	5,780,957	July 14, 1998	Oliver et al.	310	328	Nov. 12, 1996
	BK	5,780,956	July 14, 1998	Oliver et al.	310	323	Nov. 12, 1996

## FOREIGN PATENT OR PUBLISHED PATENT APPLICATION

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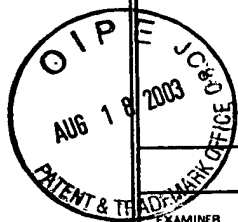
## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

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## U. S. PATENT DOCUMENT

EXAMINER INITIALS		PATENT NO.	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE
	CA	5,779,149	July 14, 1998	Hayes, Jr.	239	124	July 2, 1996
	CB	5,751,090	May 12, 1998	Henderson	310	328	Nov. 19, 1996
	CC	5,712,524	Jan. 27, 1998	Suga	310	328	Dec. 26, 1995
	CD	5,697,554	Dec. 16, 1997	Auwaerter et al.	239	88	Jan. 2, 1996
	CE	5,685,485	Nov. 11, 1997	Mock et al.	239	102.2	March 21, 1995
	CF	5,645,226	July 8, 1997	Bright	239	585.1	Feb. 13, 1995
	CG	5,518,184	May 21, 1996	Potz et al.	239	533.4	Sept. 21, 1994
	CH	5,482,213	Jan. 9, 1996	Matsusaka et al.	239	584	May 27, 1994
	CI	5,477,831	Dec. 26, 1995	Akaki et al.	123	490	Jan. 19, 1994
	CJ	5,465,021	Nov. 7, 1995	Visscher et al.	310	328	Jan. 6, 1995
	CK	5,460,202	Oct. 24, 1995	Hanley et al.	137	627	Nov. 22, 1993

## FOREIGN PATENT OR PUBLISHED PATENT APPLICATION

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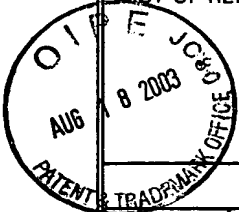
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	DA	5,435,477	July 25, 1995	Torihata et al.	228	4.5	Feb. 2, 1994
	DB	5,425,343	June 20, 1995	Akaki et al.	123	490	Jan. 19, 1994
	DC	5,413,076	May 9, 1995	Koenigswieser et al.	123	446	April 8, 1994
	DD	5,410,206	April 25, 1995	Luecke et al.	310	328	April 6, 1993
	DE	5,335,862	Aug. 9, 1994	Esper	239	570	Nov. 5, 1992
	DF	5,332,942	July 26, 1994	Rennex	310	328	June 7, 1993
	DG	5,328,149	July 12, 1994	Reuter	251	129.06	June 18, 1993
	DH	5,319,257	June 7, 1994	McIntyre	310	328	July 13, 1992
	DI	5,314,175	May 24, 1994	Izumi et al.	269	224	May 24, 1994
	DJ	5,237,238	Aug. 17, 1993	Berghaus et al.	310	328	Aug. 17, 1993
	DK	5,199,641	April 6, 1993	Hohm et al.	239	102.2	PCT Sept. 28, 1989

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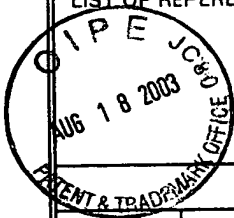
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## U. S. PATENT DOCUMENT

EXAMINER INITIALS		PATENT NO.	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE
	EA	5,182,484	Jan. 26, 1993	Culp	310	328	June 10, 1991
	EB	5,161,774	Nov. 10, 1992	Engelsdorf et al.	251	11	PCT May 17, 1990
	EC	5,157,256	Oct. 20, 1992	Aaron	250	306	Aug. 8, 1991
	ED	5,109,885	May 5, 1992	Tauscher	137	554	PCT Nov. 3, 1989
	EE	5,094,429	March 10, 1992	Dostert	251	129.06	Feb. 8, 1991
	EF	5,080,079	Jan. 14, 1992	Yoshida et al.	123	531	Sept. 24, 1990
	EG	5,065,660	Nov. 19, 1991	de Buda	84	200	May 29, 1990
	EH	5,040,514	Aug. 20, 1991	Kubach	123	490	Nov. 30, 1990
	EI	5,034,647	July 23, 1991	Ohtsuka	310	328	Sept. 25, 1989
	EJ	5,027,027	June 25, 1991	Orbach et al.	310	317	July 20, 1989
	EK	5,009,142	April 23, 1991	Kurtz	84	454	March 26, 1990

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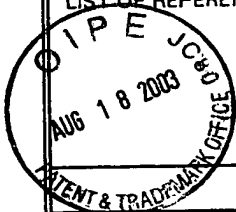
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EXAMINER INITIALS		PATENT NO.	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE
	FA	4,947,077	Aug. 7, 1990	Murata	310	328	PCT July 31, 1987
	FB	4,940,037	July 10, 1990	Eckert	123	506	PCT June 11, 1988
	FC	4,893,750	Jan. 16, 1990	Haworth et al.	239	71	Aug. 5, 1988
	FD	4,874,979	Oct. 17, 1989	Rapp	310	328	Oct. 3, 1988
	FE	4,838,233	June 13, 1989	Hayashi et al.	123	506	Nov. 8, 1988
	FF	4,821,726	April 18, 1989	Tamura et al.	123	498	Nov. 9, 1987
	FG	4,793,313	Dec. 27, 1988	Paganon et al.	123	506	March 10, 1987
	FH	4,777,398	Oct. 11, 1988	Shibuya	310	328	May 8, 1987
	FI	4,757,223	July 12, 1988	Ueyama	310	82	Jan. 20, 1987
	FJ	4,750,706	June 14, 1988	Schlagmüller	251	129.06	July 29, 1986
	FK	4,749,897	June 7, 1988	Natsume et al.	310	317	March 11, 1987

## FOREIGN PATENT OR PUBLISHED PATENT APPLICATION

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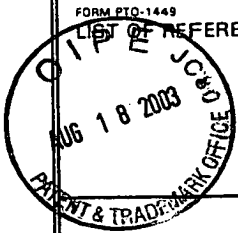
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FORM 20-123  
LIST OF REFERENCES CITED BY APPLICANT

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## U. S. PATENT DOCUMENT

EXAMINER INITIALS		PATENT NO.	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE
	GA	4,736,131	April 5, 1988	Fujimoto	310	328	July 30, 1986
	GB	4,735,185	April 5, 1988	Imoto et al.	123	498	June 11, 1986
	GC	4,725,002	Feb. 16, 1988	Trachte	239	102.2	Sept. 11, 1986
	GD	4,714,855	Dec. 22, 1987	Fujimoto	310	328	May 7, 1986
	GE	4,697,118	Sept. 29, 1987	Harnden, Jr. et al.	310	331	Sept. 29, 1987
	GF	4,667,639	May 26, 1987	Linder et al.	123	450	March 17, 1986
	GG	4,660,523	April 28, 1987	Brauer et al.	123	458	Oct. 3, 1985
	GH	4,629,926	Dec. 16, 1986	Siegal	310	331	Oct. 21, 1985
	GI	4,617,952	Oct. 21, 1986	Fujiwara et al.	137	85	July 18, 1985
	GJ	4,580,540	April 8, 1986	Babitzka et al.	123	458	Oct. 10, 1980
	GK	4,570,096	Feb. 11, 1986	Hara et al.	310	328	Feb. 11, 1986

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	HA	4,479,475	Oct. 30, 1984	Babitzka	123	446	Nov. 29, 1982
	HB	4,468,583	Aug. 28, 1984	Mori	310	328	Oct. 7, 1983
	HC	4,463,727	Aug. 7, 1984	Babitzka et al.	123	458	Sept. 1, 1982
	HD	4,434,753	March 6, 1984	Mukainakano et al.	123	143	May 17, 1982
	HE	4,432,228	Feb. 21, 1984	Kuschnierz et al.	73	119	Jan. 11, 1982
	HF	4,430,899	Feb. 14, 1984	Wessel	73	754	May 3, 1982
	HG	4,426,981	Jan. 24, 1984	Greiner et al.	123	488	Aug. 21, 1981
	HH	4,388,908	June 21, 1983	Babitzka et al.	123	500	Oct. 15, 1981
	HI	4,336,809	June 29, 1982	Clark	128	665	March 17, 1980
	HJ	4,319,843	March 16, 1982	Gornall	356	346	Feb. 25, 1980
	HK	4,228,680	Oct. 21, 1980	Engel et al.	73	119A	Nov. 29, 1978

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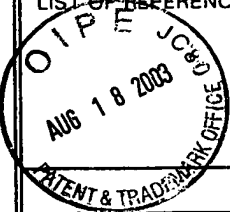
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## U. S. PATENT DOCUMENT

EXAMINER INITIALS		PATENT NO.	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE
	IA	4,208,636	June 17, 1980	German	331	94.5 P	Dec. 16, 1977
	IB	4,157,802	June 12, 1979	May, Jr.	248	346	July 15, 1977
	IC	4,112,879	Sept. 12, 1978	Assenheimer et al.	123	32 EA	Feb. 24, 1976
	ID	4,088,916	May 9, 1978	Weineck et al.	310	338	Aug. 19, 1976
	IE	3,902,085	Aug. 26, 1975	Bizzigotti	310	8.3	Nov. 25, 1974
	IF	3,902,084	Aug. 26, 1975	May, Jr.	310	8.1	May 30, 1974
	IG	3,666,975	May 30, 1972	Balamuth	310	8.2'	May 18, 1970
	IH	3,614,486	Oct. 19, 1971	Smiley	310	8.2'	Nov. 10, 1969
	II	6,437,226	Aug. 20, 2002	Oudshoorn, et al			Mar. 7, 2001
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